

**STATE CORPORATION COMMISSION OF KANSAS**  
**OIL & GAS CONSERVATION DIVISION**  
**WELL COMPLETION FORM**  
**1. WELL HISTORY**  
**1. DESCRIPTION OF WELL AND LEASE**

Operator License # 30730

Name: Horizontal Development &amp; Production, Inc.

Address: 23077 Pedernales Canyon Trail

City/State/Zip: Spicewood, TX 78669

Purchaser: \_\_\_\_\_

Operator Contact Person: Mark Hill

Phone: (512) 264-3011

Contractor Name: McGown Drilling

License: 5786

Wellsite Geologist: Mike Sternberg

**Designate Type of Completion**☒ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.☐ Gas ☐ ENHR ☐ SIGW☒ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)**If Workover:**

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date: \_\_\_\_\_ Old Total Depth \_\_\_\_\_

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD☐ Plug Back ☐ PBSD☐ Commingled ☐ Docket No. \_\_\_\_\_☐ Dual Completion ☐ Docket No. \_\_\_\_\_☐ Other (SWD or Inj?) ☐ Docket No. \_\_\_\_\_02/11/98 02/12/98 02/12/98  
Spud Date Date Reached TD Completion Date

COPY

API NO. 15-087-205730000

County Jefferson

NW SE NW NW Sec. 10 Twp. 10S Rge. 19E

4520 Feet from (S)/N (circle one) Line of Section

4350 Feet from (E)/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner :  
NE, (SE), NW or SW (circle one)

Lease Name \_\_\_\_\_ Shughart \_\_\_\_\_ Well #1

Field Name \_\_\_\_\_ Wildcat \_\_\_\_\_

Producing Formation NONE

Elevation: \_\_\_\_\_ Ground 1160' \_\_\_\_\_ KB \_\_\_\_\_

Total Depth \_\_\_\_\_ 1710' \_\_\_\_\_ PBSD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 44 Feet

Multiple Stage Cementing Collar Used \_\_\_\_\_ Yes ☒ No

If Yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.**Drilling Fluid Management Plan** D-4, 6-18-98 U.C.  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used Gel \_\_\_\_\_

Location of fluid disposal if hauled offsite:

Operator Name: Horizontal Development &amp; Production Inc.

Lease Name: Jones License No. 30730

NW SE NW NW Quarter Sec. 10 Twp. 10S Rng. 19(E)/W

County Jefferson \_\_\_\_\_ Docket No. \_\_\_\_\_

**INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.**

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

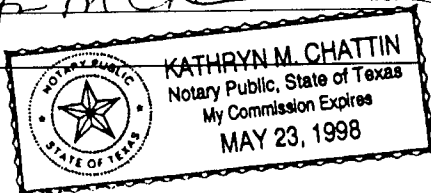
Signature \_\_\_\_\_

(Mark E. Hill)

Title \_\_\_\_\_ Finance Officer \_\_\_\_\_ Date 05/15/98Subscribed and sworn to before me this 15 day of May 1998

Notary Public \_\_\_\_\_

Date Commission Expires \_\_\_\_\_

**K.C.C. OFFICE USE ONLY**

RECEIVED

Letter of Confidentiality Attached ☒  
 Wireline Log Received ☒  
 Geologist Report Received ☒

**Distribution**  
☒ KCC ☐ SWD/Rep ☐ NGPA  
☐ KGS ☐ Plug (Specify) IS  
☐ Other

Form ACO-1 (7-91)

**SIDE TWO**

Operator Name : Horizontal Development & Production, Inc.

Lease Name : \_\_\_\_\_ Shughart \_\_\_\_\_ Well 1

Sec. 10 Twp. 10S Rge. 19  
☒ East  
☐ West

County Jefferson

**INSTRUCTIONS :** Show important tops and base of formations penetrated. Detail all Cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☐ Yes ☒ No  
 (Attach Additional Sheets.)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No  
 (Submit Copy)

☒ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
Lower McLouth	1664	-504
Mississippi	1678	-518

**COPY**

List All E.Logs Run : Radiation Guard  
 Neutron/Density Porosity

**CASING RECORD**

☒ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"		44'	Straight Cement	35	2% CaCl

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

Purpose :	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

<b>TUBING RECORD</b>	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	N-A				

Disposition of Gas : **METHOD OF COMPLETION**

Production Interval \_\_\_\_\_

☐ Vented ☐ Sold ☐ Used on Lease ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled  
 (If vented, submit ACO-18.) ☐ Other (Specify) \_\_\_\_\_

**MAY 19 1998**